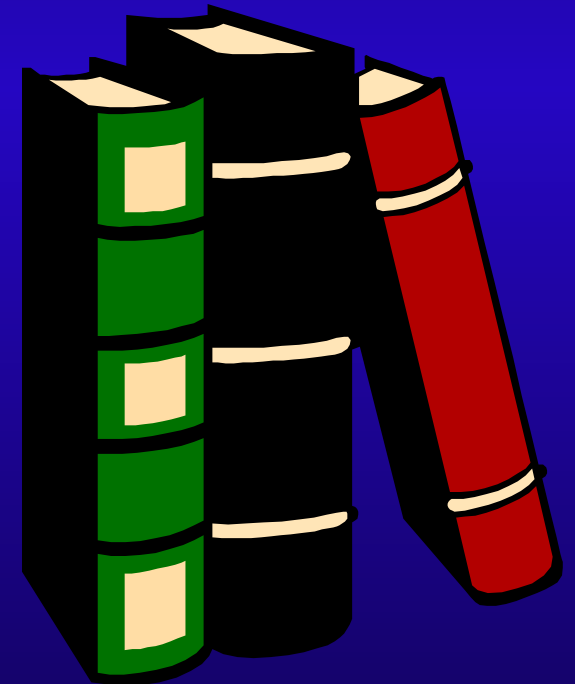# U M O D P C

RECEPTION, STAGING, ONWARD MOVEMENT & INTEGRATION (RSO&I)

UMODE02

References

- FM 100-17-3: *Reception, Staging, Onward Movement and Integration (RSO&I)*
- FM 4.01-011: *Unit Movement Operations*
- FM 100-17-1: *Army Pre-positioned Afloat (APA) Operations*
- FM 100-17-2: *Army Pre-positioned Land*

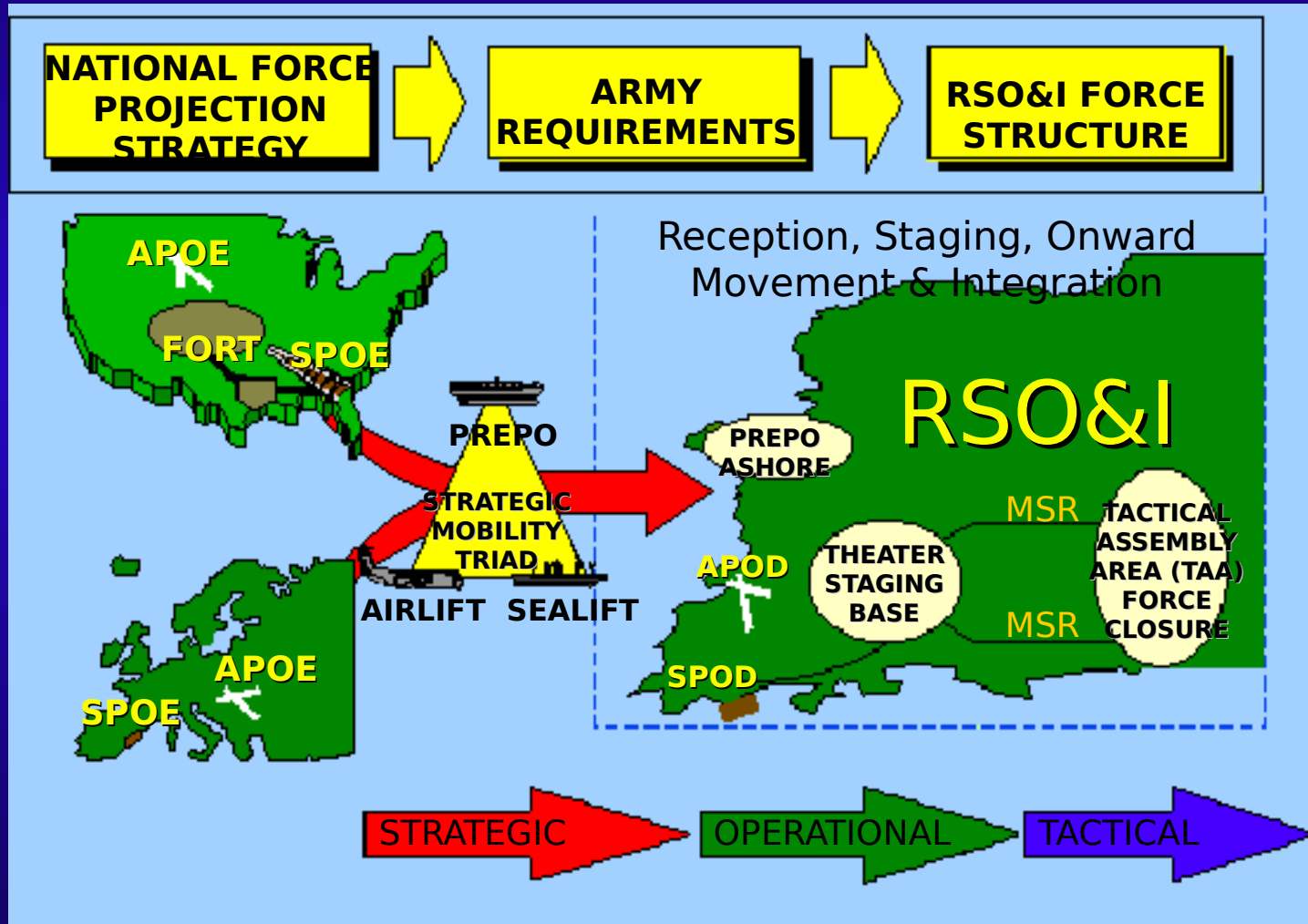# Deployment Phases

❶ Predeployment Activities

 Movement to POE

 Strategic Lift

 Reception, staging, onward movement & integration (RSO&I)

Deployment Process

NATIONAL FORCE PROJECTION STRATEGY → ARMY REQUIREMENTS → RSO&I FORCE STRUCTURE

APOE
FORT SPOE
Reception, Staging, Onward Movement & Integration
RSO&I
PREPO
STRATEGIC MOBILITY TRIAD
AIRLIFT SEALIFT
PREPO ASHORE
APOD
THEATER STAGING BASE
SPOD
MSR
MSR
TACTICAL ASSEMBLY AREA (TAA) FORCE CLOSURE

STRATEGIC OPERATIONAL TACTICAL

RSO&I -- What Is It?

RSO&I -- A New Term for an Old Problem

Problem: *How to receive personnel and equipment into a theater of operations, rejoi these elements into combat ready units, and integrate these units into the theater's comm structure.*

RSO&I -- Reception

<u>Reception:</u>

Unloading personnel and material from strategic lift

Marshaling arriving units

Transporting units to staging areas (if required)

Providing deploying soldiers life support

RSO&I -- Staging

Staging:

Assembling, holding & organizing arriving personnel and equipment into units and forces

Building combat power incrementally

Preparing units for onward movement

Providing deploying soldiers life support until unit is self sustaining

RSO&I -- Onward Movement

Onward Movement:

- Move units and accompanying material from
  reception facilities and staging areas to tactical
  assembly areas (TAAs) or other theater
  destinations
- Move arriving non-unit personnel to gaining
  commands
- Move arriving sustainment material from
  reception facilities to distribution sites

RSO&I -- Integration

Integration:

Synchronized transfer of authority over deploying units and forces to commander in theater

To achieve integration--

+ Unit must be operational and mission ready

+ Unit must be absorbed into joint force

Unit and UMO Planning Considerations for RSO&I

- Review procedures and tasks in higher headquarters and theater RSO&I plans
- Is deployment opposed or unopposed?

  For opposed operations:
  + Units configure tactically for deployment

  For unopposed operations:
  + Personnel normally move by air, equipment sea
  + Personnel & equip reassembled into tactic units upon arrival in theater

Unit & UMO Planning Considerations RSO&I (Cont)

- Is the unit drawing Army Prepositioned Stocks (APS) in theater?

  If drawing APS - Unit Cdr & UMO must review battlebook for APS site/ship.

  Information is available in Automated Battleb System (ABS)

Unit & UMO Planning Considerations RSO&I (Cont)

- Develop unit battlebook with information abo destination & RSO&I operations. Include:

  Info/pictures on POD layout & facilities

  Convoy routes

  Plans/location for drawing APS

  POCs & supporting commands/agencies
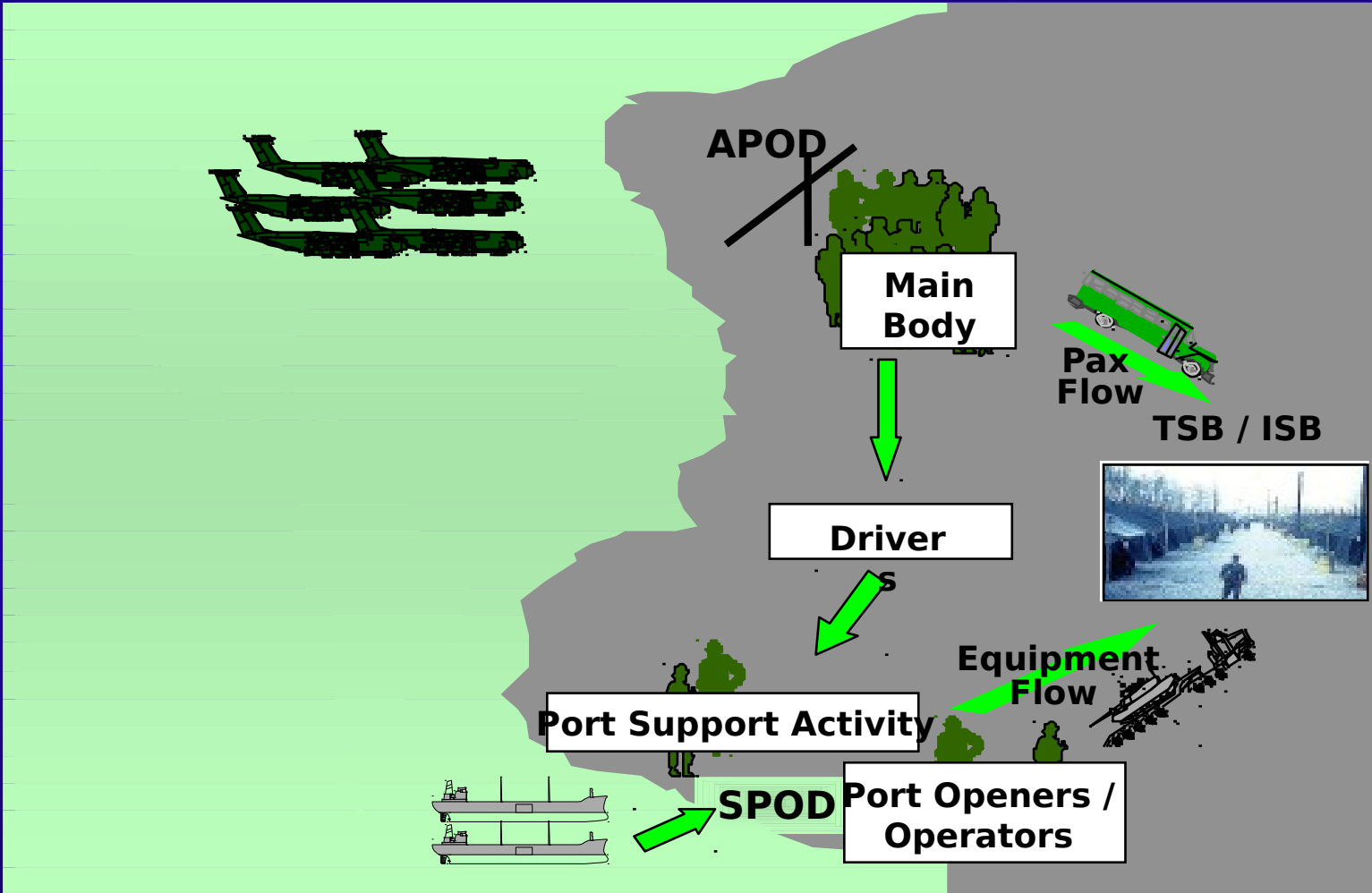
SUMMARY

On Learning

Reception

Possible Reception Scenarios

- **Scenario 1.** Soldiers arrive by air at APOD, equip arrives by sea at SPOD. Soldiers and equipment reassembled at in-theater staging base

- **Scenario 2.** Soldiers arrive at APOD, then move to APS land or afloat locations to draw APS

Scenario 1

- Soldiers arrive by air at APOD

  Vehicle drivers move to SPOD

  Unit main body moves to theater staging bas

- Equipment arrives at SPOD

  Drivers and mechanics prepare equipment for movement to theater staging base

- Equipment & soldiers reassembled at TSB

Scenario 1 -- Air and Sea Reception
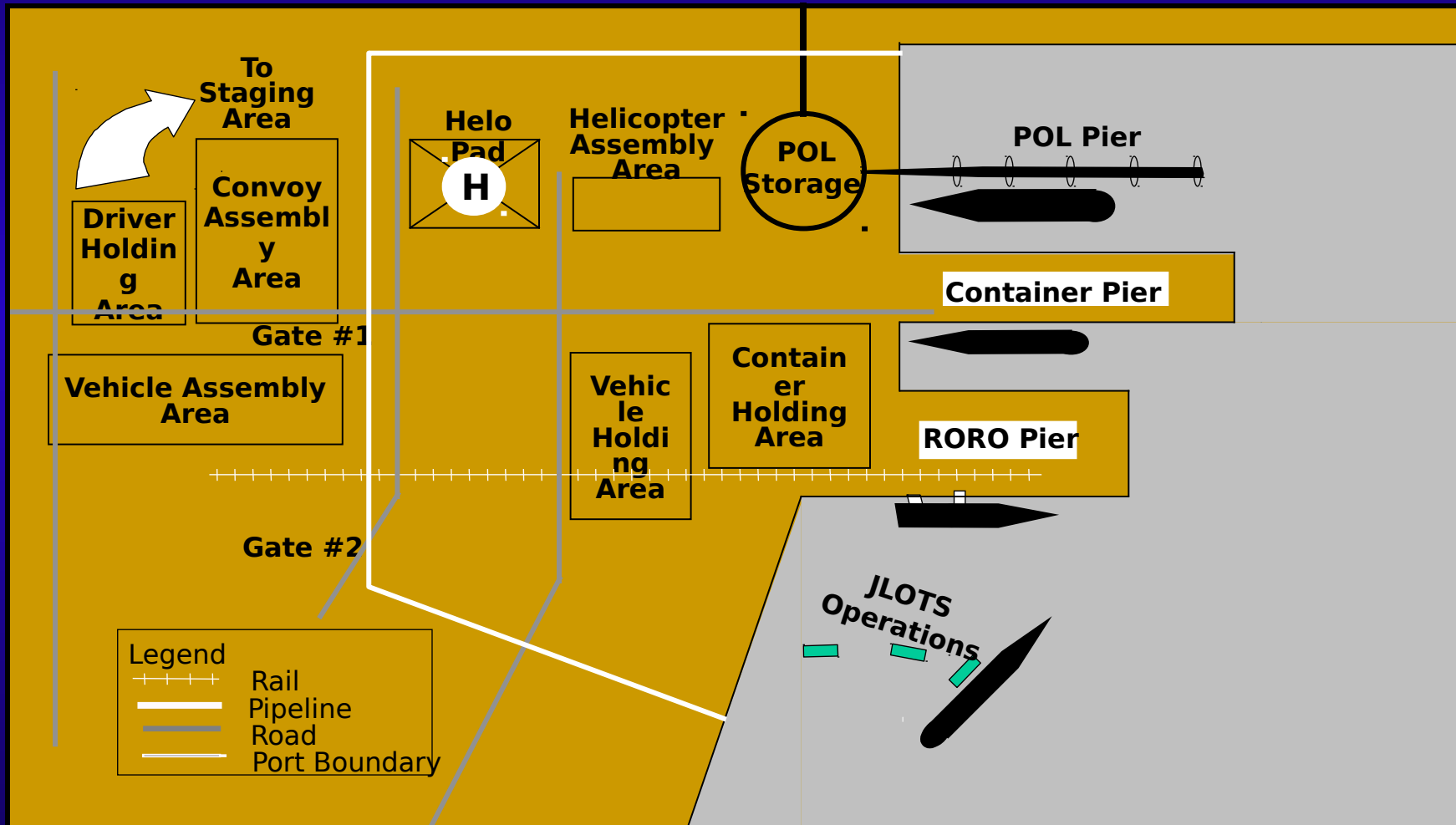
SPOD Operations --
Joint Water Port Complexes

- Equipment arrival at Joint Water Port Complex
  May be large complex with multiple piers (PC RO/RO, container) & area for JLOTS operatio
  Includes terminal support functions/areas:
  + Transportation mode ops & movement con
  + Port Support Activity
  + Convoy and helicopter assembly areas
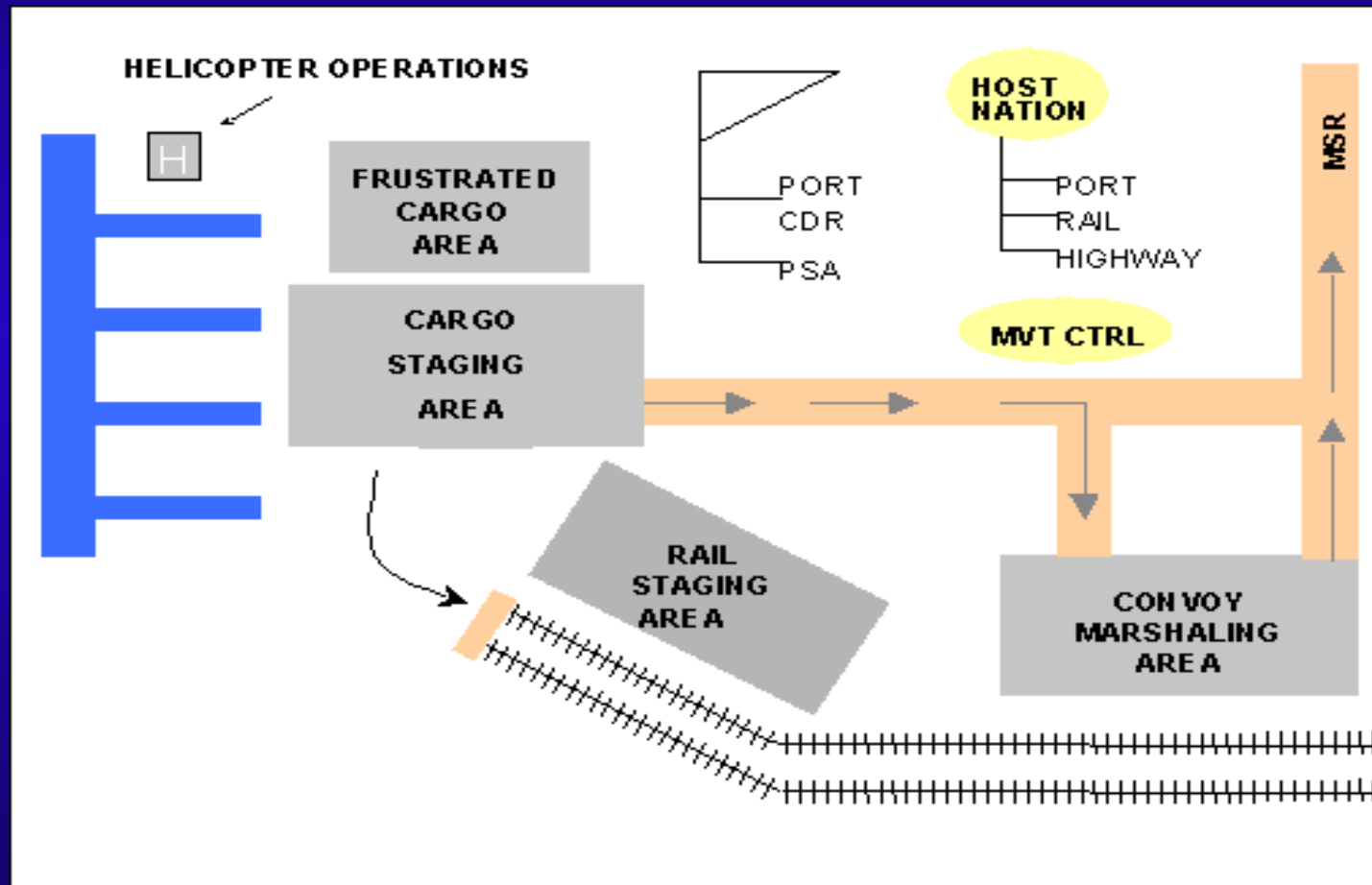 + Vehicle, cargo and container holding areas

Joint Water Port Complex (Notional)

SPOD Operations -- Key Organizations and Activities

- Arriving unit interfaces with and is supported

  SDDC -- Single Port Manager

  Port Support Activity (PSA)

  Movement Control Teams (MCT)

  ASG or other designated supporting units

SPOD Organization (Notional)

SPOD Operations -- Port Operating Area

- Port Area includes ship discharge area and po staging area

- **SDDC** manages port operations in port area

  Discharges unit equipment from vessel

  Stages equipment in port staging area

  Releases equipment to unit

SPOD Operations -- Port Operating Area (Cont)

- **<u>Port Support Activity</u>** (PSA) operates in direct support of SDDC

- PSA operates in port staging area
  - Receives & stages discharged equipment
  - Provides licensed vehicle operators for all types of equipment
  - As required, provides maintenance capability to support arriving unit vehicles

SPOD Operations -- Port Operating Area (Cont)

- **Area Support Group** (ASG) (or other design organization)

   May provide life support / services for deploying units

- **Movement Control Organizations**

   Port & Area MCTs operate in SPOD ops area

   Assist units in onward movement

   Coordinate & task for transportation assets required by deploying unit

SPOD Operations -- Port Marshaling Area

- **<u>Arriving Unit</u>** activities

  Reinstall equipment removed for strategic deployment

  Unpack containers and repack cargo as vehic secondary loads

  Perform maintenance checks and refueling

  Prepare and organize equipment for onward movement (convoy,rail, inland water)

SPOD Operations -- Port Marshaling Area (Cont)

- **Arriving Unit** activities (Cont)

  Port marshaling area may not be available

  Units may have to move directly to destination

  Prepare and organize equipment for onward movement at port staging area

  Must coordinate with port commander to reduce interference at port

SPOD Operations -- UMO Considerations & Duties

- Advance movement planning prior to theater arrival

  Based on RSO&I plan, higher hq's guidance

- Coordination with MCT at APOD for transporti

  Advance party teams such as vehicle drivers to SPOD

  Main body to theater staging base

SPOD Operations -- UMO Considerations/Duties (Cont)

- UMO Coordination at SPOD:

  Port Manager staff & PSA for receiving unit equipment

  Movement Control Agency or MCTs for onward movement of equip to theater staging base

SPOD Operations -- UMO Considerations/Duties (Cont)

- Equipment could move to TSB by convoy, rail, military/commercial truck, inland waterway

  UMO coordinates with MCT for required transportation assets, convoy clearances, l[o] movement procedures

  UMO coordinates with designated support units operating railheads, convoy assembly areas

SPOD Operations -- UMO Considerations/Duties (Cont)

- Split UMO operations?

  UMO representative may have to be at APOD

  UMO representative may have to be at SPOD

  UMO may have to coordinate at TSB or other designated areas

- UMO must oversee various operations & use alternate UMO or have knowledgeable rep

Scenario 2

- Soldiers, TAT and non authorized prepositione (NAP) items arrive APOD

- Arriving unit will draw APS from:

  Army Prepositioned Afloat (APA) vessels that sail to the theater, or

  Army Prepositioned Land (APL) sites located in theater

Scenario 2 (Cont)

- For APA operations, unit moves from APOD to seaport in following sequence:
  - Survey, Liaison, Reconnaissance Party (SLRP)
  - Advance party
  - Off-Load Preparation Party (OPP)
  - PSA personnel (if required)
  - Main body

- For APL operations, advance party moves from APOD to APS site, followed by main body

Unit & UMO Considerations for APS Operations

- References are:

    - FM 100-17-1, *APA Operations,* provides doctrine and procedures for afloat operations

    - FM 100-17-2, *APL Operations,* provides doctrine and procedures for ashore (land) operations

Unit & UMO Considerations for APS Operations (Cont)

- For APS operations, unit will generally operate as part of battalion or brigade size forces

- UMO gathers available information about move to APS sites before unit arrives theater
  - Coordination with Bn/Bde movement officers & S-4

  Unit plans based on higher hq's plans

Unit & UMO Considerations for APS Operations (Cont)
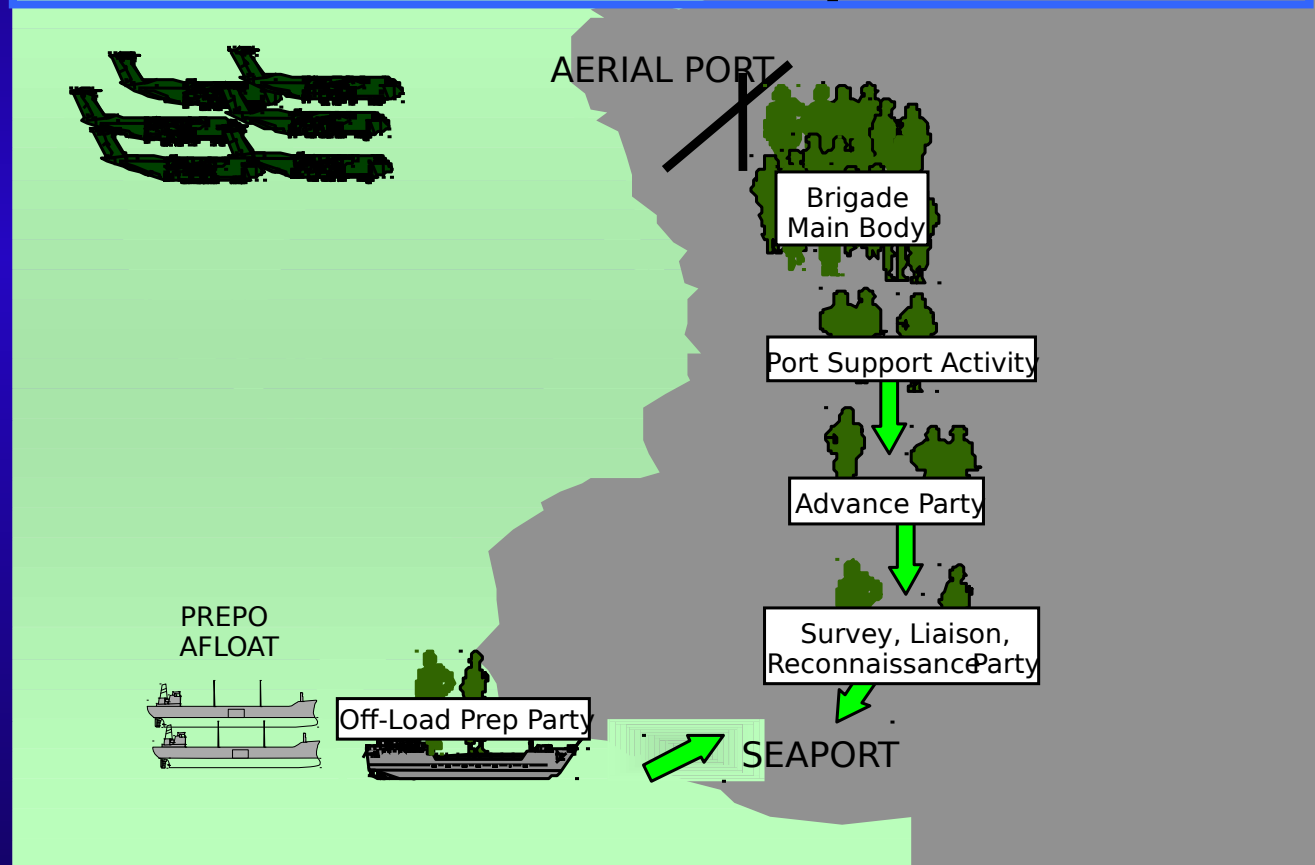
- Unit Commander and UMO must access ABS

  Army Materiel Command's ABS contains:
  + Battlebooks for APS sites / vessels
  + APS equipment listing by UIC
  + Equipment draw procedures & site informa
  + Unit checklists for APS operations

  ABS info available at http://www.battlebooks.com
  for AKO users go to Organizations / Logistics /
  Battleweb / Battleweb

Army Prepositioned Afloat (APA)Reception

AERIAL PORT

Brigade Main Body

Port Support Activity

Advance Party

Survey, Liaison, Reconnaissance Party

PREPO AFLOAT

Off-Load Prep Party

SEAPORT

Army Prepositioned Afloat (APA) -- Key Organizations

- Unit interfaces with and is supported by:

  SDDC & Composite Transportation Group (CTG

  - + SDDC is port manager, CTG is port operato

  - + CTG operates SPOD and is responsible for onward movement of equip and personnel

  PSA: Performs normal PSA functions

APA -- Key Organizations and Activities (Cont)

- Unit interfaces with and is supported by: (Cor

  Offload Preparation Party (OPP)

  + AMC controlled team consisting of AMC, SDDC and contractor employees

  + Purpose is to discharge, process and transfer APA equipment to unit

  + Deploying unit generally provides representative to OPP

APA -- Unit Organization for APA Operations

- Survey, Liaison, Reconnaissance Party (SLRP)

  Includes reps from deploying unit, MCT, AMC
   port commander

  Arrives SPOD prior to APA vessel arrival

  Purpose:

  + Reconnaissance, liaison with theater autho

  + Prepare for advance party & main body arr

APA -- Unit Organization for APA operations (Cont)

- Advance Party

  Formed from deploying unit(s)

  Primary tasks:
  - Arrange for reception of unit main body
  - Rendezvous with APA ships
  - Assist in port support and discharge opera

  Should include battery teams, fuel handlers, drivers, property book & supply personnel

APA -- Unit Organization for APA operations (Cont)

- <u>PSA</u>: Unit may be required to provide own or supplement PSA at SPOD
- Unit Main Body
  + Receives and stages unit equipment at th APA site in SPOD holding area
  + Moves to TAA or other designated locatio
  + Prepares for continued operations

Army Prepositioned Land (APL) -- Unit Organization for APL Operations

- Unit Advance Party

   Moves from APOD to APL location

   Signs for unit APS equipment

   Moves Equipment to marshaling area in vicin of APL site

Staging

Staging (Cont)

- Staging Process:

  Reassemble and reunite units with their equipment

  Upload unit basic loads

  Prepare and schedule units for onward movement to TAA

  Provide life support until unit is self sustainir

Theater Staging Base (TSB)

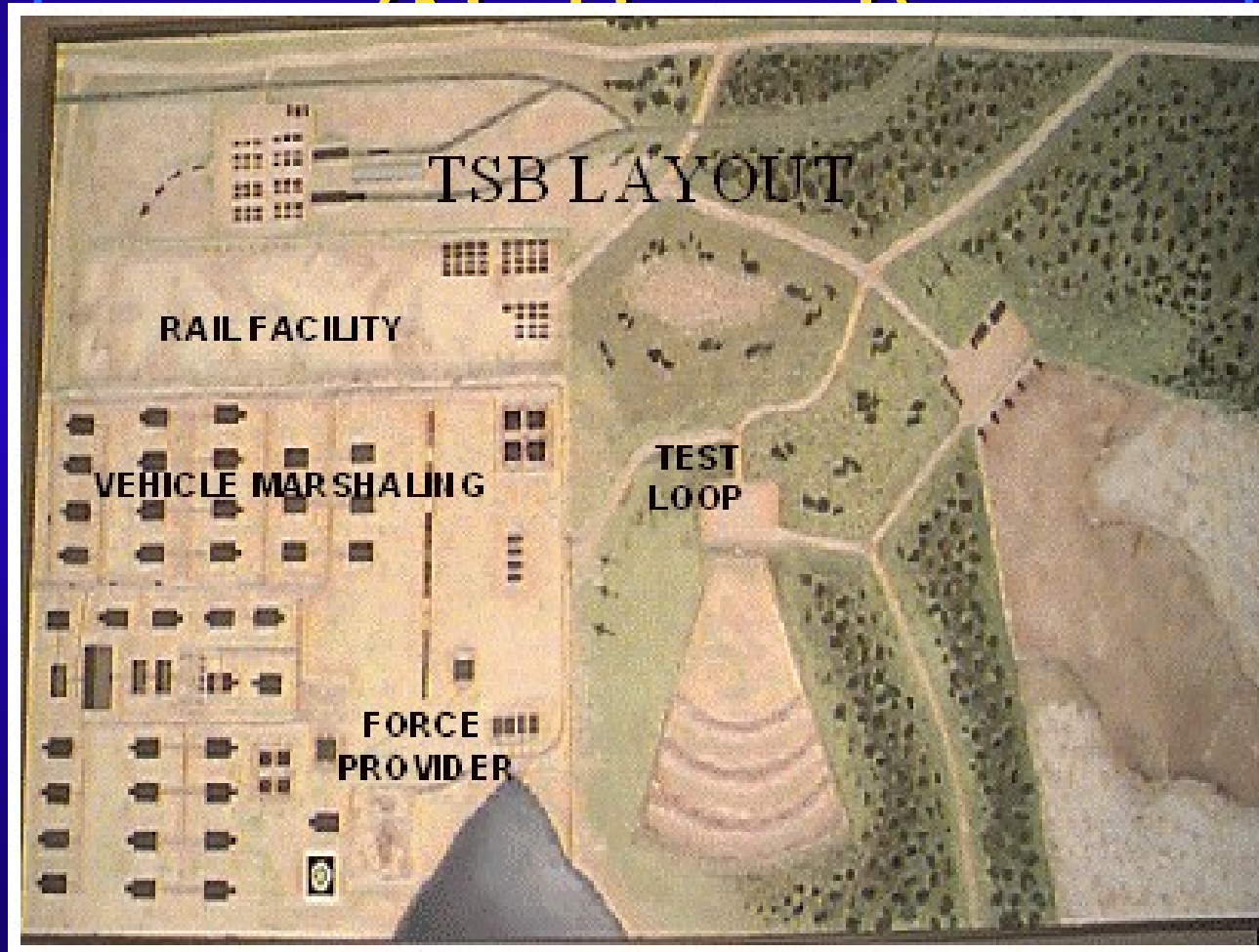- TSBs provides an arm, fuel, fix capability. They include:

  Marshaling areas, maintenance shelters

  Equipment calibration, weapons boresighting

  Fuel and ammo storage

  Test driving loop and range areas

Theater Staging Base Layout (Notional)

TSB -- Unit and UMO Movement Tasks

- Coordinate with MCT for onward movement

- Reconfigure unit equipment for onward move.

- schedule and movement procedures, by movement mode (rail, road, inland/coastal wa

- Process necessary movement documentation

   (convoy requests, rail load plans)

- Coordinate with supporting units responsible rail loading and convoy assembly operations

Onward Movement

Onward Movement (Cont)

- Onward Movement Process:

  Moving units & materiel from reception facilities

  and staging bases to TAA or other destinations

- Onward movement is normally planned, sche and controlled by movement control agencie battalions and teams.

- Numerous forces and host nation traffic may competing for movement over same LOC.

Onward Movement -- UMO Considerations & Tasks

- UMO tasks essentially same as covered in APOD/SPOD preparation for onward movemen[t]

- Support facilities, such as convoy support centers, may be established to support unit onward movement

- Security concerns can impact unit organizatio[n] for onward movement

Integration

Integration Process

- To achieve integration, the unit:

  Must become operational and mission-ready -- move, fight and communicate

  Must be absorbed into the joint force

- Integration is complete when receiving commander establishes command & control over arriving unit

SUMMARY

On Learning

On Review